AMENDMENTS TO THE CLAIMS

In paragraph [0005], on page 3, please amend as reflected in the following marked-up version of the paragraph:

[0005] In order to ~~meet~~ avoid these inefficiencies, computer networks may also be used to implement notifications in which a user subscribes to be notified upon the occurrence of predetermined events. If the event occurs, the notification is dispatched to the user without the user needing to request each notification. Such communication is often termed asynchronous or "push-oriented" since there need not be a user-issued request before each notification.

In paragraph [0043], on page 14, please amend as reflected in the following marked-up version of the paragraph:

[0043] Figure 2 illustrates a network environment 200 in which the principles of the present invention may be employed. The network environment 200 includes a number of notification sources 201 including, for example, notification sources 201a and 201b among potentially many others as represented by the horizontal ellipses. These notification sources 201 generate notifications in response to a detected event. The network environment 200 also includes a number of notification sinks 202 including, for example, notification sinks 202a and 202b among potentially many others, ~~as also represents by horizontal ellipses.~~ The notification sinks 202 represent applications or devices that consume notifications generated by the notification sources 201. While such applications or devices may be consumer applications and consumer devices, that need not be the case. In one embodiment, the notification sinks 202 represent applications, computers, or devices operated by an intermediary service provider that acts as a proxy between the notification service 203 and consumer electronic computers or

devices. For example, the notification sink 202 may be a cellular provider, a paging company or the like.

In paragraph [0053], on page 17, please amend as reflected in the following marked-up version of the paragraph:

[0053] In particular, for mobile-terminated notifications, the mobile service provider is ~~a~~one of the notification sources 201 of Figure 2, and the wireless device is one of the notification sinks 202. The notification passes from the wireless device, to the listener component 301, to the router component 302, and to one of the delivery components 303. In the case of mobile-terminated devices, the delivery component 303 is a delivery transport 501 that includes transport modules that may be used ~~to~~ with the notification sink. Such transport modules may facilitate transports such as Short Message Service (SMS) and Simple Mail Transfer Protocol (SMTP) that may be used by the wireless carrier that transports the notification over the wireless network to the wireless device.

In paragraph [0055], on page 18, please amend as reflected in the following marked-up version of the paragraph:

[0055] In some cases, it may not be desirable to immediately delivery a notification. For example, the notification sink or the user of the notification sink may have indicated that she does not want to be notified under certain circumstances. Also, the notification service may have detected a failure to deliver the notification. In such cases, the delivery component (and notification sink) may take the form of a deferral service 503.

In paragraph [0097], on page 32, please amend as reflected in the following marked-up version of the paragraph:

[0097] Figure 14 shows the affect of applying the load balancing aspects of Figure 13 to the delivery component, the router component, and the delivery transport component of Figure 5. Note that a number of delivery components A1 through A5, router components B1 through B5 and delivery transport components C1 through C5 are illustrated. The ~~horizontal ellipses for each of the types of components indicates that the~~ number of each type of component may be adjusted as needed.